

# Jenaide Sibolie

JUNIOR SOFTWARE DEVELOPER

Cape Town, WC | +27 828823336

[jenaidesibolie@gmail.com](mailto:jenaidesibolie@gmail.com)

<https://www.linkedin.com/in/jenaide-sibolie-57a340158/>

<https://next-portfolio-snowy-theta.vercel.app/>



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## # Objective

As a motivated and skilled Software Developer with a 1 year certificate in Software Engineering and over 2 years of experience building projects in JavaScript and Python, I am seeking a challenging role to leverage my technical proficiency and continue my growth within a dynamic and innovative environment. My practical experience and commitment will make me an asset to a team focused on technological alignment and system development.

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## # Education

### **\*\* Software Engineering Bootcamp \*\***

ALX Africa,

South Africa

Grad: November 2023

Description:

A 1 year software engineering bootcamp that focuses on low-level and high-level programming, Systems engineering & DevOps, technical writing & networking, Quality assurance & code reviews in a sprint like environment.

### **\*\* High School diploma \*\***

High School Breeriver

South Africa

Grad: November 2007

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## # Professional Experience

### **BeyondBlog - ALX Africa final project**

#### **Description:**

Beyondblog is a blogging platform built using Node.js, Embedded JavaScript, HTML, CSS and MongoDB. The backend, that's running on Node.js runtime environment, handles the server-side logic, while MongoDB is used as the database for storing blog-related data. Bcrypt is used for password hashing and JWT for identity access management.

Key features:

- User-friendly blog interface.
- Seamless integration of Embedded JavaScript content rendering.
- Node.js handling server-side logic and HTTP requests
- MongoDB for efficient and scalable data storage.
- JWT for handling identity access management
- Bcrypt for handling password hashing.

### **Fyaar – Udacity project**

#### **Description:**

Fyaar is a booking platform that facilitates bookings between artists who can play at venues, and venues to book artists. A user can search where their favourite artist performs at their favourite venue.

Key features:

- User-friendly interface
- Python Flask for handling server-side rendering and HTTP requests
- SQLAlchemy to interact with PostgreSQL and Psycopg2
- Flask-migrate for handling migrations
- Improving existing code for reliability and scalability.

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## # Skills

**FullStack Development:** HTML5, CSS5, JavaScript, Python, C#, C

**Frameworks and Libraries:** Flask, Django, React, Ionic, Tailwind Css, .NET, Typescript

**DevOps:** Docker, Kubernetes, AWS, Azure, Continuous Integration / Continuous Delivery.  
Test-driven development.

**Version Control Systems:** Proficient in maintaining well-documented code under Git.

**Service-Oriented Architectures:** Experience with RESTful web services.

**Communication Protocols:** TCP/IP, XML over HTTP.

**Object-Oriented Programming:** SOLID understanding.

**RDMS:** Proficient in Relational Database Management Systems.

**Team Collaboration:** Proven ability to harmonise in a team environment, ensuring code compatibility.

**Communication:** Strong written and verbal communication skills and following instructions.

**Adaptability:** Eagerness to learn and adapt to new technologies, thriving on challenges.

**Development Processes:** Basic understanding of Agile and SDLC.

**Quality assurance:** Through code reviews and a dance with coding standards.

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## # Certifications

### Nanodegree – Full Stack Development

Udacity

Duration: June 2022 - September 2022

A 3-month project-based course that mainly focused on Python programming language and Flask framework, database management with PostgreSQL, API development, Identity Access Management and Continuous integration/ Continuous Deployment. Quality assurance(QA) for code quality and efficiency.

### Business Analysis – Level 1

Capitec bank School of Business

Duration: October 2022 - December 2023

A 3-month business analysis course covering various concepts and methodologies like Agile methodology, Waterfall methodology and Scrum framework. Concepts like Requirements Analysis, Stakeholder Management and Swot Analysis.

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## # Competencies

- ◆ **Problem-Solving Skills:** Ability to identify and define problems, extracting information, and develop workable solutions.
  - ◆ **Team Collaboration:** Proven track record of working harmoniously in a team environment, ensuring code compatibility.
  - ◆ **Eagerness to Learn:** Enthusiastic about learning and adapting to new technologies, thriving on challenges. A positive outlook on life.
  - ◆ **Integration Skills :** Strong understanding of API, JSON and integration.
  - ◆ **Communication:** Strong communication skills for effective end-user support.
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## # References

Available upon request